

**SEARCH REQUEST FORM**

Scientific and Technical Information Center

Requester's Full Name: Charles Cooley Examiner #: 68821 Date: 1/6/03  
 Art Unit: 1723 Phone Number 308-0112 Serial Number: 09/648,588 (Reissue)  
 Mail Box and Bldg/Room Location: CP3-5D01 Results Format Preferred (circle): PAPER DISK E-MAIL  
5001

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*  
 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Driving Head for Stirrer Cans

Inventors (please provide full names): Michel Lesimple

Earliest Priority Filing Date: 8 Dec 1995

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

*Litigation Search Request*  
*for patent no. 5,800,057*  
*(Application no. 08/748,891)*

**STAFF USE ONLY**

\*\*\*\*\*  
*No Cases Tracked*  
 \*\*\*\*\*

	Type of Search	Vendors and cost where applicable
Searcher: <u>1723</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>308-4482</u>	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit <u>35.56</u>
Date Searcher Picked Up: <u>1/7/03</u>	Bibliographic _____	Dr.Link _____
Date Completed: <u>1/7/03</u>	Litigation <input checked="" type="checkbox"/>	Lexis/Nexis <u>10.00</u>
Searcher Prep & Review Time: <u>2</u>	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>8</u>	Other _____	Other (specify) _____

Current session 07/01/2003

Query/Command : N

..FILE / ..INFO / ..GUIDE

Query/Command : FILE PLUSPAT

QUESTEL - Time in minutes : 0,79

The cost estimation below is based on Questel's  
standard price list

Estimated cost :	0.73 USD
Cost estimated for the last database search :	0.73 USD
Estimated total session cost :	0.73 USD

Selected file: PLUSPAT

PLUSPAT - (c) Questel-Orbit, All Rights Reserved.

Comprehensive Worldwide Patents database

New Patent Citation Commands & FAM Citation Report - see INFO PATCITE

Last update of file: 2003/01/03 (YYYY/MM/DD) 2002-52/UP (basic update)

Search statement 1

Query/Command : US5800057/PN

\*\* SS 1: Results 1

Search statement 2

Query/Command : PRT FULL NONSTOP LEGALALL

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1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

PN - US5800057 A 19980901 [US5800057]  
TI - (A) Driving head for stirrer cans  
PA - (A) FILLON PICHON SA (FR)  
IN - (A) LESIMPLE MICHEL DENIS LEON (FR)  
AP - US74889196 19961008 [1996US-0748891]  
PR - FR9514574 19951208 [1995FR-0014574]  
IC - (A) B01F-007/24  
EC - B01F-007/16S  
B01F-013/10G2  
B44D-003/08  
B44D-003/12L

**PCL** - ORIGINAL (O) : 366198000; CROSS-REFERENCE (X) : 366249000 366605000  
**DT** - Corresponding document  
**CT** - US2524384; US2603461; US2757910; US2802649; US2965363; US3041052; US3118653; US4380399; US5096071; US5160198; US5358153; US5368389; US5498077; EP127589; EP0409715; EP0630764; EP0633055; FR2521493  
**STG** - (A) United States patent  
**AB** - A driving head for a stirrer can is provided. The stirrer can includes a cover with a rotatable plate having upwardly projecting fingers and further includes a stirrer inside the stirrer can. The driving head is mounted beneath a hollow shelf, includes a driven shaft and a blade fixedly connected to the driven shaft. The blade engages the fingers for driving the stirrer inside the stirrer can. A swan-neck shaped body having an upper portion, connected to the shelf, and a lower portion is provided. The lower portion of the body comprises a grip for engaging the rotatable plate of the stirrer can. The driven shaft projects through the upper portion of the body. A device for preventing rotation of the stirrer can is provided.

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1/1 LGST- ©LEGSTAT

**PN** - US 5800057 [US5800057]  
**AP** - US 748891/96 19961008 [1996US-0748891]  
**DT** - US-P  
**ACT** - 19961008 US/AE-A  
APPLICATION DATA (PATENT)  
US 748891/96 19961008 [1996US-0748891]  
  
19961008 US/AS02  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
FILLON-PICHON SOCIETE ANONYME ROUTE DE HOUDAN 28210 FAVEROLLES,  
EURE ET LOIR, FR \* LESIMPLE, MICHEL DENIS LEON : 19960105  
  
19980901 US/A  
PATENT  
  
20001017 US/RF  
REISSUE APPLICATION FILED  
20000825  
  
20010109 US/RF  
REISSUE APPLICATION FILED  
20000825  
**UP** - 2001-05

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1/1 CRXX- ©CLAIMS/RRX

**PN** - 5,800,057 A 19980901 [US5800057]  
**PA** - Fillon Pichon S A FR  
**ACT** - 20000825 REISSUE REQUESTED  
Issue Date of O.G.: 20001017  
Reissue Request Number: 09/648588

Examination Group responsible for Reissue process: 1723

20000825 REISSUE REQUESTED

Issue Date of O.G.: 20010109

Reissue Request Number: 09/648588

Examination Group responsible for Reissue process: 1723

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1 / 2 PAST - ©Thomson Derwent

AN - 200102-001022  
PN - 5800057 A [US5800057]  
OG - 2001-01-09  
ACT - REISSUE APPLICATION FILED

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2 / 2 PAST - ©Thomson Derwent

AN - 200042-001098  
PN - 5800057 A [US5800057]  
OG - 2000-10-17  
ACT - REISSUE APPLICATION FILED

Query/Command : FILE INPADOC

PLUSPAT - Time in minutes : 0,47

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standard price list

Estimated cost :	1.09 USD
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Cost estimated for the last database search :	2.34 USD
Estimated total session cost :	3.07 USD

LGST - Time in minutes : 0,03

The cost estimation below is based on Questel's  
standard price list

Estimated cost :	0.03 USD
Records displayed and billed : 1	
Estimated cost :	0.60 USD
Cost estimated for the last database search :	0.63 USD
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CRXX - Time in minutes : 0,02

The cost estimation below is based on Questel's  
standard price list

Estimated cost :	0.03 USD
Records displayed and billed : 1	
Estimated cost :	5.00 USD
Cost estimated for the last database search :	5.03 USD
Estimated total session cost :	8.73 USD

PAST - Time in minutes : 0,11  
The cost estimation below is based on Questel's  
standard price list

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Records displayed and billed :	2	
	Estimated cost :	11.84 USD
Cost estimated for the last database search :	12.07 USD	
Estimated total session cost :	20.80 USD	

LITA - Time in minutes : 0,01  
The cost estimation below is based on Questel's  
standard price list

	Estimated cost :	0.02 USD
Cost estimated for the last database search :	0.02 USD	
Estimated total session cost :	20.82 USD	

Selected file: INPADOC

You are now connected to INPADOC  
Covers 1968/1973 thru weekly updates (2003-01)  
For information on content, (..)INFO INPD.

Search statement 1

Query/Command : FAM US5800057/PN

1 Patent Groups

**\*\* SS 1: Results 14**

Search statement 2

Query/Command : FAMSTATE NONSTOP

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1 / 14 INPADOC - ©INPADOC

PN - AU 74221/96 A1 19970612 [AU9674221]  
TI - DRIVING HEAD FOR STIRRER CANS  
IN - LESIMPLE MICHEL DENIS LEON [FR]  
PA - FILLON PICHON SA [FR]  
AP - AU 74221/96-A 19961206 [1996AU-0074221]  
PR - FR 9514574/95-A 19951208 [1995FR-0014574]  
IC - B01F-007/16

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2 / 14 INPADOC - ©INPADOC

PN - AU 708190 B2 19990729 [AU-708190]  
TI - DRIVING HEAD FOR STIRRER CANS  
IN - LESIMPLE MICHEL DENIS LEON [FR]

PA - FILLON PICHON SA [FR]  
AP - AU 74221/96-A 19961206 [1996AU-0074221]  
PR - FR 9514574/95-A 19951208 [1995FR-0014574]  
IC - B01F-007/16

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3 / 14 INPADOC - ©INPADOC

PN - BR 9605898 A 19980818 [BR9605898]  
TI - CABECA DE ACIONAMENTO PARA RECIPIENTES AGITADORES E APLICACAO DA MESMA  
IN - LESIMPLE MICHEL DENIS LEON [FR]  
PA - FILLON PICHON SA [FR]  
AP - BR 9605898/96-A 19961206 [1996BR-0005898]  
PR - FR 9514574/95-A 19951208 [1995FR-0014574]  
IC - B65D-085/00

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1 / 1 LEGALI - ©LEGSTAT

PN - BR 9605898 [BR9605898]  
DT - BR-P  
ACTE - 20011030 BR/FF [+] INTENTION TO GRANT  
  
20011030 BR/HO  
CHANGE OF CLASSIFICATION  
Alterada de Int. Cl. 6 B65D 85/00  
  
20020611 BR/FG9A [+] PATENT OR CERTIFICATE OF ADDITION GRANTED  
UP - 2002-33

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4 / 14 INPADOC - ©INPADOC

PN - CN 1075746 B 20011205 [CN1075746]  
TI - DRIVING HEAD FOR STIRRER CANS  
IN - LESIMPLE MICHEL DENIS LEON [FR]  
PA - FILLON PICHON SA [FR]  
AP - CN 96117273/96-A 19961206 [1996CN-0117273]  
PR - FR 9514574/95-A 19951208 [1995FR-0014574]  
IC - B01F-007/16

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5 / 14 INPADOC - ©INPADOC

PN - CN 1158753 A 19970910 [CN1158753]  
TI - DRIVING HEAD FOR STIRRER CANS  
IN - LESIMPLE MICHEL DENIS LEON [FR]

PA - FILLON PICHON SA [FR]  
AP - CN 96117273/96-A 19961206 [1996CN-0117273]  
PR - FR 9514574/95-A 19951208 [1995FR-0014574]  
IC - B01F-007/16

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6 / 14 INPADOC - ©INPADOC

PN - DE 29624224 U1 20010412 [DE29624224]  
TI - SYSTEM UND RUEHRERKOPF ZUM UMRUEHREN VON FARBE IN EINER FARBDOSE  
PA - FILLON PICHON SA [FR]  
AP - DE 29624224/96-U 19961128 [1996DE-2024224]  
PR - EP 96402582/96-A 19961128 [1996EP-0402582]  
FR 9514574/95-A 19951208 [1995FR-0014574]  
IC - B01F-013/10; B44D-003/06; B01F-015/00; B01F-007/16

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7 / 14 INPADOC - ©INPADOC

PN - DE 69613325 C0 20010719 [DE69613325]  
TI - ANTRIEBSKOPF UND ABDECKUNG FUER RUEHRGEFAESSE  
IN - LESIMPLE MICHEL DENIS LEON [FR]  
PA - FILLON PICHON SA [FR]  
AP - DE 69613325/96-A 19961128 [1996DE-6013325]  
PR - FR 9514574/95-A 19951208 [1995FR-0014574]  
IC - B01F-013/10; B44D-003/08; B44D-003/06; B01F-015/00; B01F-007/16

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1 / 2 LEGALI - ©LEGSTAT

PN - DE 69613325 [DE69613325]  
DT - DE-P  
ACTE - 20010719 DE/REF-P  
CORRESPONDS TO  
(EP 778080 20010719 [EP-778080])

20011115 DE/8373

TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS  
RECEIVED AND HAS BEEN PUBLISHED

20020711 DE/8364 [+]

NO OPPOSITION DURING TERM OF OPPOSITION

UP - 2002-28

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2 / 2 LEGALI - ©LEGSTAT

PN - EP 778080 [EP-778080]  
AP - EP 96402582/96 19961128 [1996EP-0402582]

**DT** - EP-P

**ACTE** -

19961128 EP/AE-A  
EP-APPLICATION  
EP 96402582/96 19961128 [1996EP-0402582]

19970611 EP/AK-A1 [+]  
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH  
REPORT:  
BE DE GB IT LU NL

19970611 EP/A1 [+]  
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19970611 EP/17P [+]  
REQUEST FOR EXAMINATION FILED  
961202

19990512 EP/17Q [+]  
FIRST EXAMINATION REPORT  
19990324

20000913 EP/RTI1  
TITLE (CORRECTION)  
DRIVING HEAD AND COVER FOR STIRRING POTS

20010613 EP/AK-B1 [+]  
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT  
SPECIFICATION:  
BE DE GB IT LU NL

20010613 EP/B1 [+]  
PATENT SPECIFICATION

20010719 EP/REF-P  
CORRESPONDS TO:  
(DE 69613325 20010719 [DE69613325])

20010907 EP/ITF [+]  
IT: TRANSLATION FOR A EP PATENT FILED  
BOTTI & FERRARI S.R.L.

20011003 EP/GBT [+]  
GB: TRANSLATION OF EP PATENT FILED (GB SECTION 77(6)(A)/1977)  
20010912

20020101 EP/REG; GB/IF02 [+]  
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01  
<GB>

20020605 EP/26N [+]



## NO OPPOSITION FILED

UP - 2002-23

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8 / 14 INPADOC - ©INPADOC

PN - DE 69613325 T2 20011115 [DE69613325]  
TI - ANTRIEBSKOPF UND ABDECKUNG FUER RUEHRGEFAESSE  
IN - LESIMPLE MICHEL DENIS LEON [FR]  
PA - FILLON PICHON SA [FR]  
AP - DE 69613325/96-A 19961128 [1996DE-6013325]  
PR - FR 9514574/95-A 19951208 [1995FR-0014574]  
IC - B01F-013/10; B44D-003/08; B44D-003/06; B01F-015/00; B01F-007/16

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ACTE - 20010719 DE/REF-P  
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20011115 DE/8373  
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20020711 DE/8364 [+]  
NO OPPOSITION DURING TERM OF OPPOSITION

UP - 2002-28

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2 / 2 LEGALI - ©LEGSTAT

PN - EP 778080 [EP-778080]  
AP - EP 96402582/96 19961128 [1996EP-0402582]  
DT - EP-P  
ACTE -

19961128 EP/AE-A  
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EP 96402582/96 19961128 [1996EP-0402582]

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DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH  
REPORT:  
BE DE GB IT LU NL

19970611 EP/A1 [+]  
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19970611 EP/17P [+]

REQUEST FOR EXAMINATION FILED  
961202

19990512 EP/17Q [+]  
FIRST EXAMINATION REPORT  
19990324

20000913 EP/RTI1  
TITLE (CORRECTION)  
DRIVING HEAD AND COVER FOR STIRRING POTS

20010613 EP/AK-B1 [+]  
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT  
SPECIFICATION:  
BE DE GB IT LU NL

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PATENT SPECIFICATION

20010719 EP/REF-P  
CORRESPONDS TO:  
(DE 69613325 20010719 [DE69613325])

20010907 EP/ITF [+]  
IT: TRANSLATION FOR A EP PATENT FILED  
BOTTI & FERRARI S.R.L.

20011003 EP/GBT [+]  
GB: TRANSLATION OF EP PATENT FILED (GB SECTION 77(6)(A)/1977)  
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GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01  
<GB>

20020605 EP/26N [+]  
NO OPPOSITION FILED

UP - 2002-23

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9 / 14 INPADOC - ©INPADOC

PN - EP 778080 B1 20010613 [EP-778080]  
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IN - LESIMPLE MICHEL DENIS LEON [FR]  
PA - FILLON PICHON SA [FR]  
AP - EP 96402582/96-A 19961128 [1996EP-0402582]  
PR - FR 9514574/95-A 19951208 [1995FR-0014574]  
IC - B01F-013/10; B44D-003/08; B44D-003/06; B01F-015/00; B01F-007/16

DS - BE\* DE\* GB\* IT\* LU\* NL\*

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1/2 LEGALI - ©LEGSTAT

PN - DE 69613325 [DE69613325]

DT - DE-P

ACTE - 20010719 DE/REF-P  
CORRESPONDS TO  
(EP 778080 20010719 [EP-778080])

20011115 DE/8373  
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS  
RECEIVED AND HAS BEEN PUBLISHED

20020711 DE/8364 [+]  
NO OPPOSITION DURING TERM OF OPPOSITION

UP - 2002-28

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2/2 LEGALI - ©LEGSTAT

PN - EP 778080 [EP-778080]

AP - EP 96402582/96 19961128 [1996EP-0402582]

DT - EP-P

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EP-APPLICATION  
EP 96402582/96 19961128 [1996EP-0402582]

19970611 EP/AK-A1 [+]  
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REPORT:  
BE DE GB IT LU NL

19970611 EP/A1 [+]  
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19970611 EP/17P [+]  
REQUEST FOR EXAMINATION FILED  
961202

19990512 EP/17Q [+]  
FIRST EXAMINATION REPORT  
19990324

20000913 EP/RTI1  
TITLE (CORRECTION)  
DRIVING HEAD AND COVER FOR STIRRING POTS

20010613 EP/AK-B1 [+]  
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT

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BE DE GB IT LU NL

20010613 EP/B1 [+]  
PATENT SPECIFICATION

20010719 EP/REF-P  
CORRESPONDS TO:  
(DE 69613325 20010719 [DE69613325])

20010907 EP/ITF [+]  
IT: TRANSLATION FOR A EP PATENT FILED  
BOTTE & FERRARI S.R.L.

20011003 EP/GBT [+]  
GB: TRANSLATION OF EP PATENT FILED (GB SECTION 77(6)(A)/1977)  
20010912

20020101 EP/REG; GB/IF02 [+]  
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01  
<GB>

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NO OPPOSITION FILED

UP - 2002-23

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10 / 14 INPADOC - ©INPADOC

PN - EP 778080 A1 19970611 [EP-778080]  
TI - DRIVING HEAD FOR STIRRING POTS  
LA - FRE  
IN - LESIMPLE MICHEL DENIS LEON [FR]  
PA - FILLON PICHON SA [FR]  
AP - EP 96402582/96-A 19961128 [1996EP-0402582]  
PR - FR 9514574/95-A 19951208 [1995FR-0014574]  
IC - B01F-013/10; B44D-003/08; B44D-003/06; B01F-015/00; B01F-007/16  
DS - BE\* DE\* GB\* IT\* LU\* NL\*

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1 / 2 LEGALI - ©LEGSTAT

PN - DE 69613325 [DE69613325]  
DT - DE-P  
ACTE - 20010719 DE/REF-P  
CORRESPONDS TO  
(EP 778080 20010719 [EP-778080])

20011115 DE/8373  
TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS

RECEIVED AND HAS BEEN PUBLISHED

20020711 DE/8364 [+]

NO OPPOSITION DURING TERM OF OPPOSITION

UP - 2002-28

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2 / 2 LEGALI - ©LEGSTAT

PN - EP 778080 [EP-778080]

AP - EP 96402582/96 19961128 [1996EP-0402582]

DT - EP-P

ACTE - 19961128 EP/AE-A  
EP-APPLICATION  
EP 96402582/96 19961128 [1996EP-0402582]

19970611 EP/AK-A1 [+]

DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH  
REPORT:

BE DE GB IT LU NL

19970611 EP/A1 [+]

PUBLICATION OF APPLICATION WITH SEARCH REPORT

19970611 EP/17P [+]

REQUEST FOR EXAMINATION FILED  
961202

19990512 EP/17Q [+]

FIRST EXAMINATION REPORT  
19990324

20000913 EP/RTI1

TITLE (CORRECTION)

DRIVING HEAD AND COVER FOR STIRRING POTS

20010613 EP/AK-B1 [+]

DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT  
SPECIFICATION:

BE DE GB IT LU NL

20010613 EP/B1 [+]

PATENT SPECIFICATION

20010719 EP/REF-P

CORRESPONDS TO:

(DE 69613325 20010719 [DE69613325])

20010907 EP/ITF [+]

IT: TRANSLATION FOR A EP PATENT FILED  
BOTTI & FERRARI S.R.L.

20011003 EP/GBT [+]  
GB: TRANSLATION OF EP PATENT FILED (GB SECTION 77(6)(A)/1977)  
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20020101 EP/REG; GB/IF02 [+]  
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01  
<GB>

20020605 EP/26N [+]  
NO OPPOSITION FILED

UP - 2002-23

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11/14 INPADOC - ©INPADOC

PN - FR 2742072 A1 19970613 [FR2742072]  
TI - TETE D'ENTRAINEMENT POUR POTS AGITATEURS  
IN - LESIMPLE MICHEL DENIS LEON [FR]  
PA - FILLON PICHON SA [FR]  
AP - FR 9514574/95-A 19951208 [1995FR-0014574]  
PR - FR 9514574/95-A 19951208 [1995FR-0014574]  
IC - B01F-015/00; B01F-007/16; B44D-003/06

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1/2 LEGALI - ©LEGSTAT

PN - FR 2742072 [FR2742072]  
AP - FR 9514574/95 19951208 [1995FR-0014574]  
DT - FR-PN  
ACTE - 19951208 FR/AE-A  
APPLICATION DATE  
FR 9514574/95 19951208 [1995FR-0014574]  
UP - 1998-06

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2/2 LEGALI - ©LEGSTAT

AP - FR 9514574/95 0 [1995FR-0014574]  
DT - FR-AN  
ACTE - 19970613 FR/AGA-A1 [+]  
FIRST PUBLICATION OF APPLICATION  
(FR 2742072 19970613 [FR2742072])

19980116 FR/AGA-B1 [+]  
SECOND PUBLICATION OF PATENT  
(FR 2742072 19980116 [FR2742072])

20011123 FR/TP  
TRANSMISSION OF PROPERTY

UP - 2001-51

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12 / 14 INPADOC - ©INPADOC

PN - FR 2742072 B1 19980116 [FR2742072]  
TI - TETE D'ENTRAINEMENT POUR POTS AGITATEURS  
IN - LESIMPLE MICHEL DENIS LEON [FR]  
PA - FILLON PICHON SA [FR]  
AP - FR 9514574/95-A 19951208 [1995FR-0014574]  
PR - FR 9514574/95-A 19951208 [1995FR-0014574]  
IC - B01F-015/00; B01F-007/16; B44D-003/06

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1 / 2 LEGALI - ©LEGSTAT

PN - FR 2742072 [FR2742072]  
AP - FR 9514574/95 19951208 [1995FR-0014574]  
DT - FR-PN  
ACTE - 19951208 FR/AE-A  
APPLICATION DATE  
FR 9514574/95 19951208 [1995FR-0014574]  
UP - 1998-06

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2 / 2 LEGALI - ©LEGSTAT

AP - FR 9514574/95 0 [1995FR-0014574]  
DT - FR-AN  
ACTE - 19970613 FR/AGA-A1 [+]  
FIRST PUBLICATION OF APPLICATION  
(FR 2742072 19970613 [FR2742072])  
  
19980116 FR/AGA-B1 [+]  
SECOND PUBLICATION OF PATENT  
(FR 2742072 19980116 [FR2742072])  
  
20011123 FR/TP  
TRANSMISSION OF PROPERTY  
UP - 2001-51

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13 / 14 INPADOC - ©INPADOC

PN - JP 10019020 A2 19980120 [JP10019020]  
TI - DRIVING HEAD FOR ROCKING CAN  
IN - LESIMPLE MICHEL DENIS LEON [FR]  
PA - FILLON PICHON SA [FR]  
AP - JP 328585/96-A 19961209 [1996JP-0328585]  
PR - FR 9514574/95-A 19951208 [1995FR-0014574]

IC - F16B-021/00

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14/14 INPADOC - ©INPADOC

PN - US 5800057 A 19980901 [US5800057]  
TI - DRIVING HEAD FOR STIRRER CANS  
IN - LESIMPLE MICHEL DENIS LEON [FR]  
PA - FILLON PICHON SA [FR]  
AP - US 748891/96-A 19961008 [1996US-0748891]  
PR - FR 9514574/95-A 19951208 [1995FR-0014574]  
IC - B01F-007/24

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1/1 LEGALI - ©LEGSTAT

PN - US 5800057 [US5800057]  
AP - US 748891/96 19961008 [1996US-0748891]  
DT - US-P  
ACTE - 19961008 US/AE-A  
APPLICATION DATA (PATENT)  
US 748891/96 19961008 [1996US-0748891]

19961008 US/AS02  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
FILLON-PICHON SOCIETE ANONYME ROUTE DE HOUDAN 28210 FAVEROLLES,  
EURE ET LOIR, FR \* LESIMPLE, MICHEL DENIS LEON : 19960105

19980901 US/A  
PATENT

20001017 US/RF  
REISSUE APPLICATION FILED  
20000825

20010109 US/RF  
REISSUE APPLICATION FILED  
20000825

UP - 2001-05



PATNO IS 5800057

DATE: JANUARY 7, 2003  
LIBRARY: PATENT  
FILE: ALL

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LEVEL 1 - 1 PATENT

1. 5800057 , September 1, 1998 , Driving head for stirrer cans, Lesimple, Michel, Eure et Loir, FR, 748891 (08)Fillon Pichon Societe Anonyme, Eure et Loir, FR

CORE TERMS: stirrer, shaft, driving, shelf, blade, grip, driven, stirring, finger, shelves ...

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5800057

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September 1, 1998

Driving head for stirrer cans

REISSUE: Reissue Application filed Aug. 25, 2000 (O.G. Jan. 9, 2001) Ex. Gp.: 1723; Re. S.N. 09/648,588 Reissue Application filed Aug. 25, 2000 (O.G. Oct. 17, 2000) Ex. Gp.: 1723; Re. S.N. 09/648,588, (O.G. January 9, 2001)

APPL-NO: 748891 (08)

FILED-DATE: October 8, 1996

GRANTED-DATE: September 1, 1998

CORE TERMS: stirrer, shaft, driving, shelf, blade, grip, driven, stirring, finger, shelves ...

ENGLISH-ABST:

A driving head for a stirrer can is provided. The stirrer can includes a cover with a rotatable plate having upwardly projecting fingers and further includes a stirrer inside the stirrer can. The driving head is mounted beneath a hollow shelf, includes a driven shaft and a blade fixedly connected to the driven shaft. The blade engages the fingers for driving the stirrer inside the stirrer can. A swan-neck shaped body having an upper portion, connected to the shelf, and a lower portion is provided. The lower portion of the body comprises a grip for engaging the rotatable plate of the stirrer can. The driven shaft projects through the upper portion of the body. A device for preventing rotation of the stirrer can is provided.

5800057 OR 5,800,057

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**ENHANCED ENGLISH ABSTRACT FOR FR 2 521 493**

1 / 1 WPAT - ©Thomson Derwent

**Accession Nbr :**

1983-766604 [38]

**Sec. Acc. CPI :**

C1983-089983

**Sec. Acc. Non-CPI :**

N1983-165609

**Title :**

Guards for couplings for paint colour mix agitator drive shafts - to protect unskilled users from mechanical hazard

**Derwent Classes :**

J02 P78

**Patent Assignee :**

(FILL-) FILLON-PICHON SA

**Inventor(s) :**

FILLON D

**Nbr of Patents :**

1

**Nbr of Countries :**

1

**Patent Number :**

FR2521493 A 19830819 DW1983-38 6p \*

**Priority Details :**

1982FR-0002665 19820218

**IPC s :**

B01F-007/18 B44D-003/08

**Abstract :**

FR2521493 A

The coupling between a series of driven rotary paddle shafts and complementary yokes on agitator blade shafts mounted in interchangeable mixing reservoirs is concealed for safety reasons by a guard comprising a metal channel with slots for accepting agitator shafts and yokes on reservoirs supported at a suitable level beneath the driven shaft end. Each guard may be associated with an individual coupling or may enclose a group of couplings. The slots in the guards are shaped to assist alignment of the agitator yoke with the concealed drive paddles. Used for machines with gangs of drive shafts, from a common motor, for accepting paint containers for blending colour additives as required, esp. where such machinery may be used by the general public. (0/3)

**Manual Codes :**

CPI: J02-A02

**Update Basic :**

1983-38